

AMENDMENTS TO THE SPECIFICATION:

Please insert the following new paragraph in the “Brief Description of the Drawings” section, after line 22 on page 3 of the Substitute Specification:

Fig. 3 is a schematic block diagram illustrating the various steps of the example method according to the present invention.

Please insert the following new paragraph after line 25 on page 12 of the Substitute Specification:

As shown in Fig. 3, an example method for triggering at least one restraint system (5, 6, 7) of a motor vehicle (1) may include the following steps:

(S1) determining a current position of the motor vehicle (1);
(S2) determining position-relevant environmental data of the motor vehicle (1), wherein the determining of position-relevant environmental data includes reading-in environmental data which is relevant to the current position of the motor vehicle from a first data source (8) and reading-in related position-relevant topology data from a second data source (9);

(S3) determining position-relevant reference values of the motor vehicle (1), wherein the determining of position-relevant reference values includes determining reference values for the position, speed, direction and route of the motor vehicle for at least one of a multitude of points on the route of the motor vehicle and determining reference values for the orientation of the motor vehicle based on the speed and direction of the motor vehicle for the at least one of the multitude of points on the route of the motor vehicle;

(S4) determining position-relevant actual values of the motor vehicle (1), wherein the determining of position-relevant actual values includes determining actual values for the position, speed, direction and route of the motor vehicle for the at least one of a multitude of points on the route of the motor vehicle and determining the actual orientation of the motor vehicle based on the actual values of the speed and direction of the motor vehicle;

(S5) comparing the position-relevant reference values and position-relevant actual values to generate a first comparison result, and comparing the first comparison result to a predetermined threshold value to generate a threshold-comparison output signal; and

(S6) triggering the at least one restraint system (5, 6, 7) depending on the threshold-comparison output signal.

The triggering of the at least one restraint system in step (S6) may include at least one of: (S6.1) transferring or providing relevant data as a function of the reference orientation of the motor vehicle (1); and (S6.2) transferring or providing relevant data as a function of the actual orientation of the motor vehicle (1).